



Patent No. 6,733,822
Request for Cert. of Correction dated August 18, 2004
Attorney Docket No. 1217-020120

C ofc

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No. : 6,733,822 *b1* Confirmation No. 9937
Inventor(s) : Yamamoto et al.
Issued : May 11, 2004
Title : Process For Producing Sintered Aluminum
Nitride Furnished With Via Hole
Examiner : Brian K. Talbot
Customer No. : 28289

Certificate
AUG 25 2004
of Correction

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT
FOR PTO MISTAKE (37 C.F.R. 1.322(a))**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ATTENTION: Decision and Certificate of Correction Branch
Patent Issue Division

Sir:

In accordance with 35 U.S.C. §254, we attach hereto Form PTO/SB/44 and a copy of proof of PTO error(s) and request that a Certificate of Correction be issued in the above-identified patent. The following error appears in the patent as printed:

Column 20, Lines 55-56, in Claim 9, "2 to 9 by weight" should read
-2 to 9 parts by weight--.

(See Amendment of 8-25-2003, Page 8, Claim 13, which issued as Claim 9, line 3.)

Respectfully submitted,

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By

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AUG 27 2004

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,733,822 *b2*

DATED : May 11, 2004

INVENTOR(S) : Yamamoto et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 20, Lines 55-56, Claim 9, "2 to 9 by weight" should read --2 to 9 parts by weight--.

{W0137400.1}

MAILING ADDRESS OF SENDER:

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PATENT NO. 6,733,822 *b2*

No. of additional copies



This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

AUG 27 2004

Appl. No. 10/049,356
Amdt. dated 08/25/03
Reply to Office Action of 04/24/03
Attorney Docket No. 1217-020120



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/049,356
Applicants : Reo Yamamoto et al.
Filed : February 6, 2002
Title : Process for Producing Sintered Aluminum Nitride Furnished With Via Hole
Group Art Unit : 1762
Examiner : Brian K. Talbot

"A"
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action of April 24, 2003, please amend the above-identified application as follows. A Petition for Extension of Time and requisite fee are submitted concurrently herewith.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 6 of this paper.

Remarks begin on page 9 of this paper.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 25, 2003.

Diane Paull

(Name of Person Mailing Paper)

Diane Paull
Signature

08/25/2003

Date

~~7~~ ~~8~~ (Previously Presented) The process as claimed in claim 2, wherein through-holes for dummy via hole formation are formed in a scrap zone within the sintered aluminum nitride.

Claims 10-11 (canceled)

~~8~~ ~~12~~ (Previously Presented) The process as claimed in claim ~~9~~ ⁷, wherein, after the firing, the scrap zone is cut off from the sintered aluminum nitride.

~~9~~ ~~13~~ (Previously Presented) The process as claimed in claim 2, wherein a composition comprising 100 parts by weight of a refractory metal, 2 to 10 parts by weight of powdery aluminum nitride and 2 to 9 parts by weight of an organic vehicle is used as the conductive paste.

~~10~~ ~~14~~ (Previously Presented) The process as claimed in claim ~~13~~ ⁹, wherein the aluminum nitride molding, after the filling of the through-holes for via hole formation and through-holes for dummy via hole formation with the conductive paste, is dewaxed so that the aluminum nitride molding exhibits an internal residual carbon ratio of 800 to 3000 ppm, then fired at 1200 to 1700°C and further fired at 1800 to 1950°C.